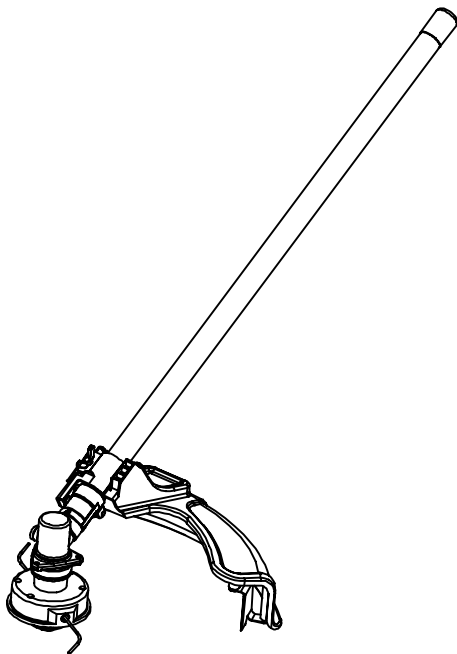




STRAIGHT SHAFT TRIMMER ATTACHMENT 29402



Owner's Manual

TOLL-FREE HELPLINE: 1-888-90WORKS (888.909.6757)


 Read all safety rules and instructions carefully before operating this tool.

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INTRODUCTION

This product has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

PRODUCT SPECIFICATIONS

String Cutting Width.....	18 in.
String Diameter.....	0.080 in. max.
Weight.....	3.25 lbs(1.47Kg)



GENERAL SAFETY RULES

WARNING

Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

SAVE THESE INSTRUCTIONS







- Read these instructions and the instructions for the power head thoroughly before using the straight shaft trimmer attachment.
- Know the tool. Read and understand the operator's manual and observe the warnings and instruction labels affixed to the tool.
- Do not allow children or untrained individuals to use this unit.
- Wear safety glasses or goggles that are marked to comply with ANSI Z87.1 standard and hearing protection when operating this unit.
- Wear heavy long pants, boots, and gloves. Do not wear loose fitting clothing, short pants, jewelry of any kind, or go barefoot.
- Secure long hair so it is above shoulder level to prevent entanglement in any moving parts.
- Keep all bystanders, children, and pets at least 50 ft. away. Bystanders should be encouraged to wear eye protection.
- Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Do not operate in poor lighting.
- Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
- Keep all parts of your body away from any moving part.
- For electric power head always remove power cord before making any adjustments or repairs.
- Inspect unit before each use for loose fasteners and damaged or missing parts. Correct before using the trimmer attachment. Failure to do so can cause serious injury.
- Use only original manufacturer's replacement parts. Failure to do so may cause poor performance, possible injury, and will void your warranty.
- Do not, under any circumstance, use any attachment or accessory on this product, which was not provided with the product, or identified as appropriate for use with this product in the operator's manual.
- Avoid dangerous environments. Do not use the attachment in damp or wet locations. Do not use in rain.
- Use the right attachment. Do not use attachment for any job except that for which it is intended.
- Replace string head if cracked, chipped, or damaged in any way. Be sure the string head is properly installed and securely fastened. Failure to do so can cause serious injury.
- Make sure all deflectors and handles are properly and securely attached.
- Use only flexible, non-metallic line recommended by the manufacturer. Never use wire, wire rope, or flail blades, which can break off and become dangerous projectiles.

SPECIFIC SAFETY RULES

- Never operate string trimmer without the grass deflector in place and in good condition.
- Maintain a firm grip on both handles while trimming.
- Keep string head below waist level. Never cut with the string head located over 30 in. or more above the ground.
- Clear the work area before each use. Remove all objects such as rocks, broken glass, nails, wire, or string which can be thrown or become entangled in the cutting line.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also to prevent misuse of the product and possible injury.




SYMBOLS

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOL	NAME	EXPLANATION
	Safety Alert Symbol	Precautions that involve your safety.
	Read the Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye and Hearing Protection	Wear eye protection which is marked to comply with ANSI Z87.1 as well as hearing protection when operating this equipment.
	Keep Bystanders Away	Keep all bystanders at least 50 ft. away.
	Ricochet	Thrown objects can ricochet and result in personal injury or property damage.
	No Blade	Do not install or use any type of blade on a product displaying this symbol.

SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product..

SYMBOL	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION	((Without Safety Alert Symbol) Indicates a situation that may result in property damage.

SERVICE

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. For service we suggest you return the product to your nearest **AUTHORIZED SERVICE CENTER** for repair. When servicing, use only identical replacement parts.

W A R N I N G

To avoid serious personal injury, do not attempt to use this product until you read thoroughly and understand completely the operator's manual. If you do not understand the warnings and instructions in the operator's manual, do not use this product. Call customer service for assistance.

W A R N I N G

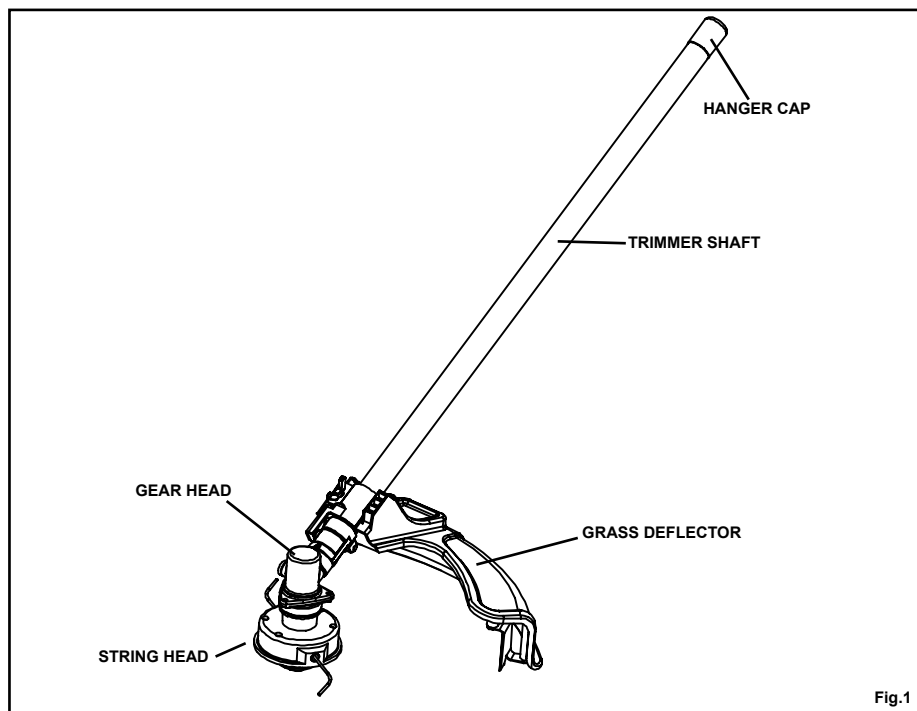
The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and, when needed, a full face shield. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.

SAVE THESE INSTRUCTIONS

FEATURES

KNOW YOUR STRING TRIMMER ATTACHMENT

See Figure 1.



The safe use of this product requires an understanding of the information on the product and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

GRASS DEFLECTOR

The trimmer includes a grass deflector that helps protect you from flying debris.

ASSEMBLY

UNPACKING

This product requires assembly.

- Carefully remove the items from the box. Make sure that all items listed in the packing list are included.
- Inspect the product carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.
- If any parts are damaged or missing, please call 1-888-909-6757 for assistance.

PACKING LIST

Straight Shaft Trimmer Attachment
Grass Deflector
Operator's Manual



WARNING

If any parts are damaged or missing, do not operate this product until the parts are replaced. Failure to heed this warning could result in serious personal injury.



WARNING

Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.



WARNING

Do not connect to power head until assembly is complete. Failure to comply could result in possible serious personal injury.

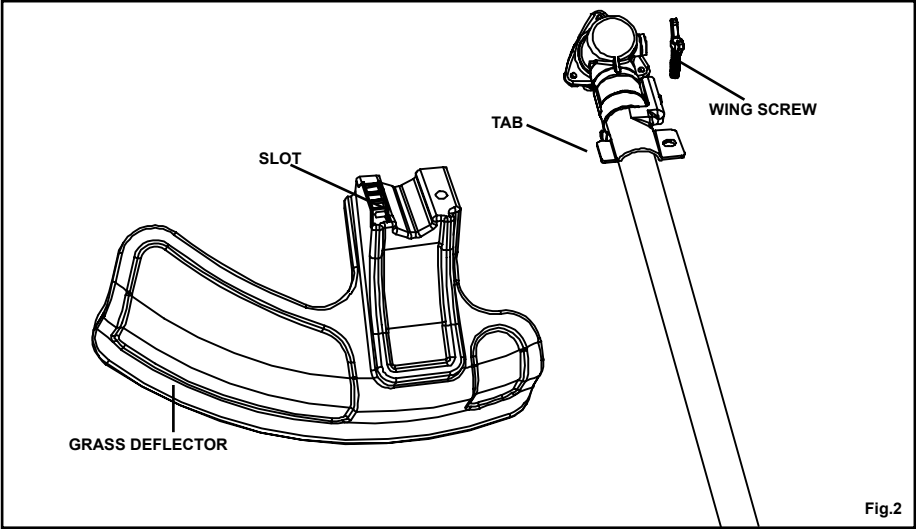
ATTACHING THE GRASS DEFLECTOR

See *Figure 2*.

NOTE: Install the grass deflector before the attachment is connected to the power head.

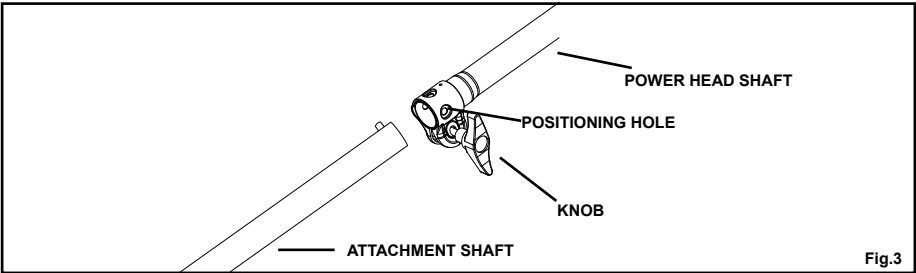
- Remove the wing screw from the grass deflector.
 - Insert the tab on the mounting bracket in the slot on the grass deflector.
 - Align the screw hole in the mounting bracket with the screw hole in the grass deflector.
 - Insert the wing screw through the mounting bracket and into the grass deflector.
 - Tighten the screw securely.
-

ASSEMBLY



JOINING THE POWER HEAD TO THE STRAIGHT SHAFT TRIMMER ATTACHMENT

See Figure 3.



ASSEMBLY

WARNING

Never attach or adjust any attachment while power head is running. Failure to stop the motor may cause serious personal injury.

The straight shaft trimmer attachment connects to the power head by means of a coupler device

- Remove the hanger cap from the attachment shaft.
- Loosen the knob on the coupler of the power head shaft.
- Push in the button located on the straight shaft trimmer attachment. Align the button with the guide recess on the power head coupler and slide the two shafts together. Rotate attachment shaft until button locks into the positioning hole.

NOTE: If the buttons do not release completely in the positioning holes, the shafts are not locked into place. Slightly rotate from side to side until the button is locked into place.

- Tighten the knob securely.
-

WARNING

Be certain the knob is fully tightened before operating equipment. Check it periodically for tightness during use to avoid serious injury.

REMOVING THE ATTACHMENT FROM THE POWER HAED

For removing or changing the attachment:

- Stop the power head.
- Remove power cord from power head.
- Loosen the knob.
- Push in the button and twist the shafts to remove and separate ends.

OPERATION

WARNING

Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

WARNING

Always wear safety goggles or safety glasses with side shields that comply with ANSI Z87.1 when operating power tools. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

WARNING

Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

APPLICATIONS

You may use this product for the purpose listed below:

- Trimming grass and weeds from around porches, fences, and deck.

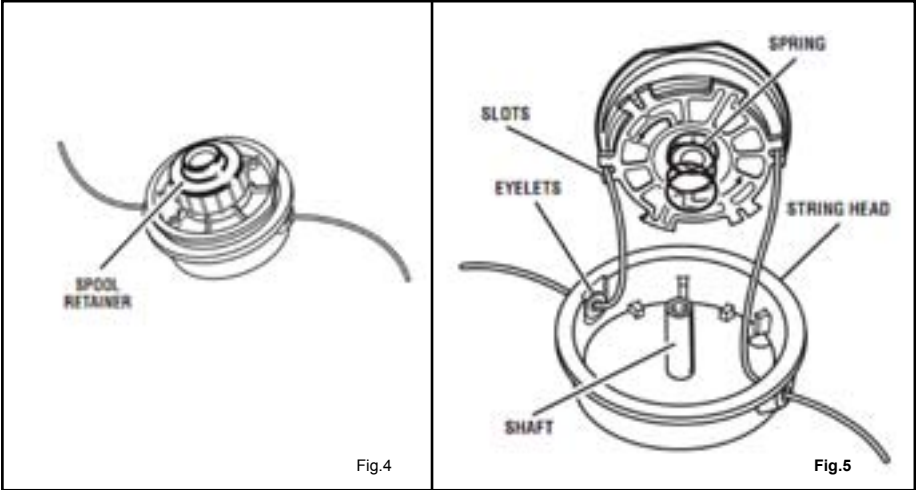
INSTALLING STRING IN STRING HEAD

See *Figure 4-5*

Use only .080 in. (2.0 mm) diameter monofilament string. Use original manufacturer's replacement string for best performance.

- Unplug the power head from the power supply. Hold the string head and unscrew the spool retainer. To remove the spool retainer: Turn the spool retainer clockwise
- Remove the empty spool from the string head. Keep the spring attached to the spool.
- To install the new spool, make sure the two strings are captured in the slots opposite each other on the new spool. Make sure the ends of each string is extended approximately 6 in. (152 mm) beyond each slot.
- Thread the strings into the eyelets in the string head. Carefully push the spool into the string head (gently pull the strings to the outside if necessary). When the spool is positioned in the string head, grasp the strings and pull sharply to release them from the slots in the spool.
- Push down and turn the spool counterclockwise until it no longer turns. Hold the spool down and rotate clockwise a small amount. Release the spool. The spool should be locked down in the string head. If not, hold down and rotate until locked.
- Make sure the string head and the spool retainer are installed on the drive shaft. To install the spool retainer: Turn the spool retainer counterclockwise
- Pull the strings again to rotate the spool into cutting position. Push the spool retainer down while pulling on string(s) to manually advance the string and to check for proper assembly of the string head

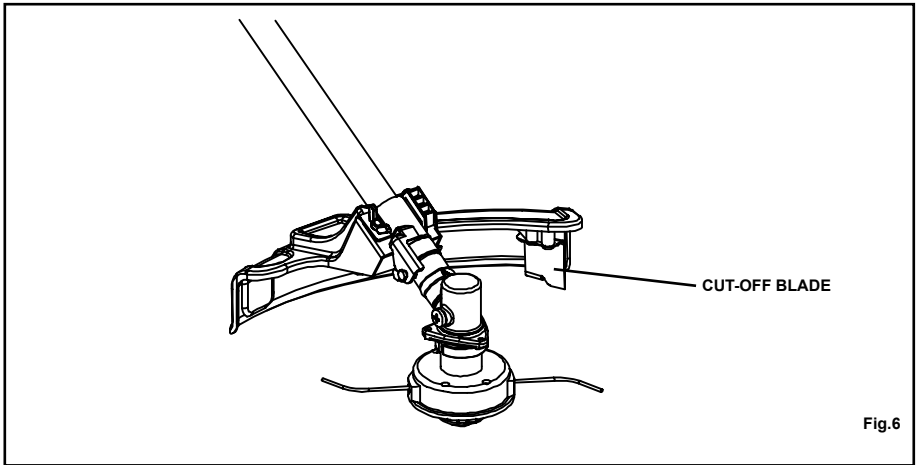
OPERATION



LINE TRIMMING CUT-OFF BLADE

See Figure 6.

The trimmer is equipped with a line trimming cut-off blade on the grass deflector. Replace the string when trimming efficiency diminishes. This will maintain best performance.



OPERATION

OPERATING THE TRIMMER

See Figure 7.



Hold the trimmer with your right hand on the rear handle and your left hand on the front handle. Keep a firm grip with both hands while in operation. Trimmer should be held at a comfortable position with the rear handle about hip height.

Cut tall grass from the top down. This will prevent grass from wrapping around the shaft housing and string head which could cause damage from overheating. If grass becomes wrapped around the string head, STOP THE MOTOR, disconnect the power cord, and remove grass.

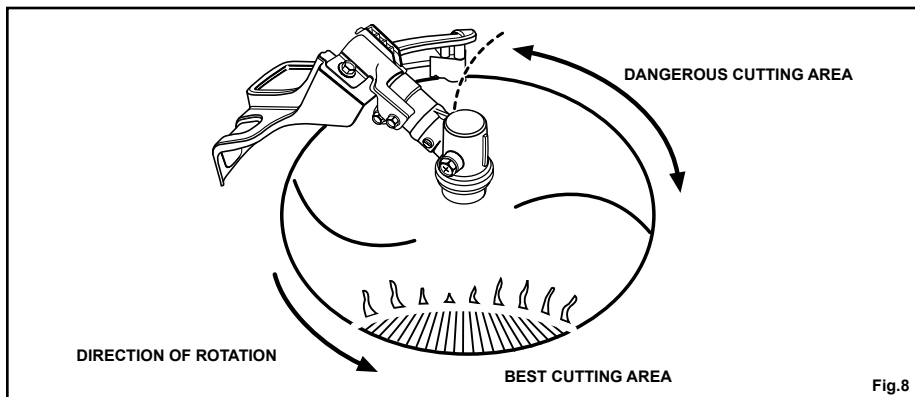
⚠ WARNING

Always hold the string trimmer away from the body keeping clearance between the body and the product. Any contact with the housing or string trimmer cutting head can result in burns and/or other serious personal injury.

OPERATION

CUTTING TIPS

See Figures 8 - 9.



- Avoid hot surfaces by always keeping the tool away from your body. (Proper operating position shown in figure 7.)
- Keep the trimmer tilted toward the area being cut; this is the best cutting area.
- The trimmer cuts when passing the unit from right to left. This will avoid throwing debris at the operator. Avoid cutting in the dangerous area shown in figure 8.
- Use the tip of string to do the cutting; do not force string head into uncut grass.
- Wire and picket fences cause extra string wear and breakage. Stone and brick walls, curbs, and wood may wear string rapidly.
- Avoid trees and shrubs. Tree bark, wood moldings, siding, and fence posts can easily be damaged by the string.

⚠ WARNING

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

⚠ WARNING

Always wear safety goggles or safety glasses with side shields that comply with ANSI Z87.1 during power tool operation or when blowing dust. If operation is dusty, also wear a dust mask.

MAINTENANCE

⚠ WARNING

Before inspecting, cleaning, or servicing the machine remove power cord. Failure to follow these instructions can result in serious personal injury or property damage.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

⚠ WARNING

Do not at any time let brake fluids, gasoline, petroleumbased products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

You can often make adjustments and repairs described here. For other repairs, have the trimmer serviced by an authorized service dealer.

ATTACHING THE STORAGE HANGER

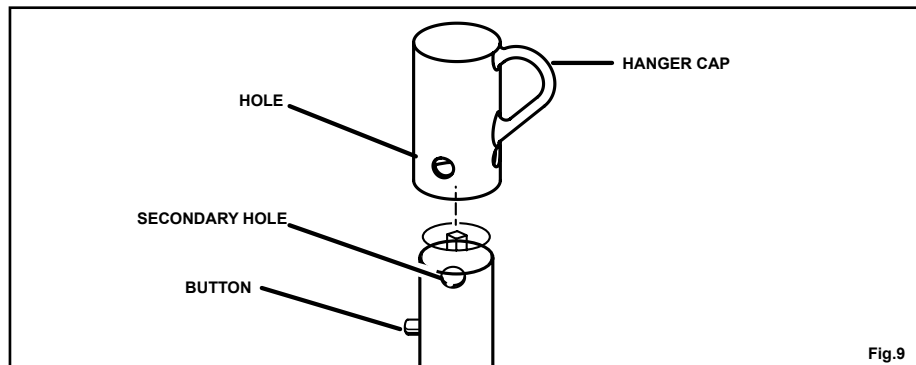
See Figure 9.

There are two ways to hang the attachment for storage.

- To use the hanger cap, push in the button and place the hanger cap over the end of the attachment shaft. Slightly rotate the cap from side to side until the button locks into place.
- The secondary hole in the attachment shaft can be used for hanging purposes as well.

STORING THE ATTACHMENT

- Store the attachment in a well-ventilated place that is inaccessible to children.
- Keep away from corrosive agents such as garden chemicals and deicing salts.



LIMITED FOUR-YEAR WARRANTY



GREENWORKS™ hereby warrants this product, to the original purchaser with **proof of purchase**, for a period of four (4) years against defects in materials, parts or workmanship. GREENWORKS™, at its own discretion will repair or replace any and all parts found to be defective, through normal use, free of charge to the customer. This warranty is valid only for units which have been used for personal use that have not been hired or rented for industrial/commercial use, and that have been maintained in accordance with the instructions in the owners' manual supplied with the product from new.

ITEMS NOT COVERED BY WARRANTY:

1. Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration; or
2. The unit, if it has not been operated and/or maintained in accordance with the owner's manual; or
3. Normal wear, except as noted below;
4. Routine maintenance items such as lubricants, blade sharpening;
5. Normal deterioration of the exterior finish due to use or exposure

GREENWORKS HELPLINE (1-888-90WORKS):

Warranty service is available by calling our toll-free helpline, 9am to 5pm EST. Monday – Friday at 1-888-909-6757 (1-888-90WORKS).

TRANSPORTATION CHARGES:

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. It is the purchaser's responsibility to pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by GREENWORKS.

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TOLL-FREE HELPLINE: 1-888-90WORKS (888.909.6757)

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